

MR30X | DIM/CCT/RGB/RGBW/RGBCCT Remote control

MESH CE RoHS



MR301-DIM



MR302-CCT



MR303-RGB/RGBW

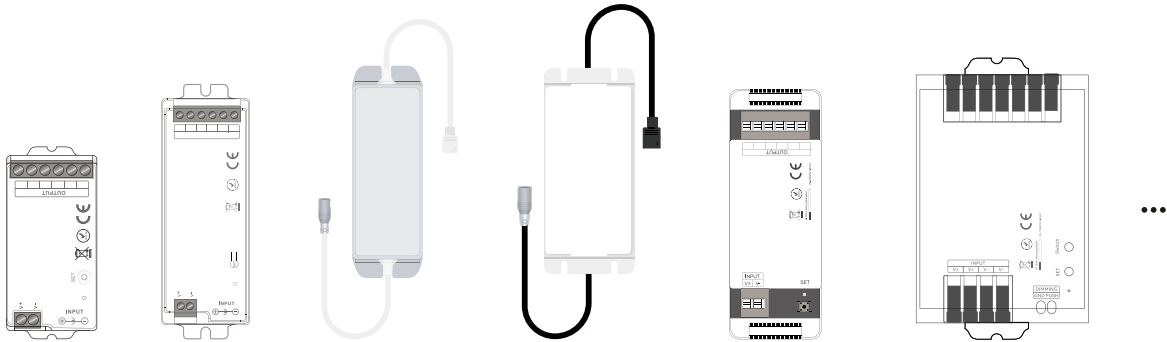


MR305-RGBCCT

- 2.4GHz (MESH) wireless transmission technology, fast transmission speed, good stability, strong anti-interference.
- Support matching multiple devices, and control multiple devices at the same time.
- Mode, color, and brightness can be adjusted according to personal preference.
- The remote control can be matched with multiple controllers. (control distance 30 meters)
- Control the atmosphere of lighting at will, which can be applied to the atmosphere lighting of different spaces such as commercial and home.

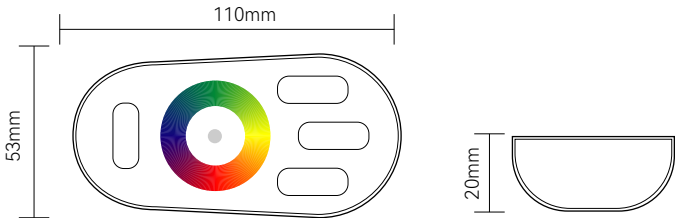
Compatible Controller

A single controller can support 10 remote controls.



MC10X Series MC20X Series MC30X Series MC32X Series MC50X Series MC60X Series

size



Device parameters

Voltage	3V(AAA*2个)	Transmission frequency	2.4G Hz(MESH)
Standby power consumption	15μA	Control distance	30M
Transmitting power	6dBm	Remote control size	L110XW53XH20mm
Packing			
Packaging size	L11.4XW5.7XH2.6cm/0.075kg	Packing (50 pcs)	L42.5XW26.5XH17cm/4kg

Product Function Description



MR301-DIM

Corresponding device model	ON/OFF	Brightness+/-	SPEED+/-	MODE+/-	Touch the Color wheel
DIM	✓ YES	✓ YES	✓ YES	✓ YES	✓ YES
CCT	✓ YES	✓ YES	✓ YES	✓ YES	✓ YES
RGB	✓ YES	✓ YES	✓ YES	✓ YES	✓ YES
RGBW	✓ YES	✓ YES	✓ YES	✓ YES	✓ YES
RGBCCT	✓ YES	✓ YES	✓ YES	✓ YES	✓ YES
Circuit breaker	✓ YES	✗ NO	✗ NO	✗ NO	✗ NO



MR302-CCT

Corresponding device model	ON/OFF	Brightness+/-	SPEED+/-	MODE+/-	Touch the Color wheel
DIM	✓ YES	✓ YES	✓ YES	✓ YES	✗ NO
CCT	✓ YES	✓ YES	✓ YES	✓ YES	✓ YES
RGB	✓ YES	✓ YES	✓ YES	✓ YES	✗ NO
RGBW	✓ YES	✓ YES	✓ YES	✓ YES	✗ NO
RGBCCT	✓ YES	✓ YES	✓ YES	✓ YES	✓ YES
Circuit breaker	✓ YES	✗ NO	✗ NO	✗ NO	✗ NO



MR303-RGB/
RGBW

Corresponding device model	ON/OFF	W	B/S+/-	Music +/-	MODE+/-	Touch the Color wheel
DIM	✓ YES	White light	Static mode: adjust brightness Dynamic mode: adjust speed	✓ YES	✓ YES	✗ NO
CCT	✓ YES	White light (C)		✓ YES	✓ YES	✗ NO
RGB	✓ YES	White light (R/G/B)		✓ YES	✓ YES	✓ YES
RGBW	✓ YES	White light (W)		✓ YES	✓ YES	✓ YES
RGBCCT	✓ YES	White light (C)		✓ YES	✓ YES	✓ YES
Circuit breaker	✓ YES	✗ NO	✗ NO	✗ NO	✗ NO	✗ NO



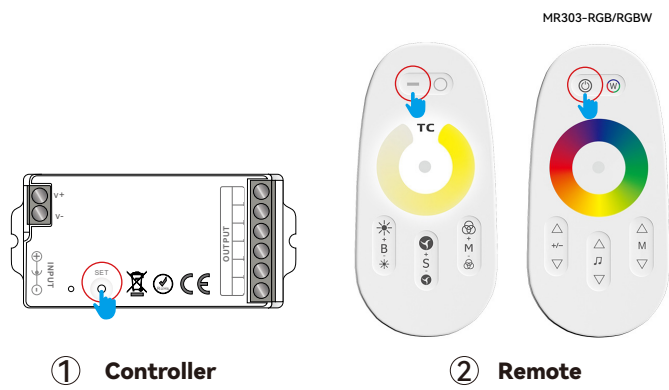
MR305-RGBCCT

Corresponding device model	ON/OFF	B/S+/-	CCT	CCT ON/OFF	MODE+/-	Touch the Color wheel
DIM	✓ YES	Static mode: adjust brightness Dynamic mode: adjust speed	White light	White light	✓ YES	✗ NO
CCT	✓ YES		W/CW/WW	RGB ON CCT OFF	✓ YES	✗ NO
RGB	✓ YES		White light (R/G/B)	White light (R/G/B)	✓ YES	✓ YES
RGBW	✓ YES		White light (W)	White light (W)	✓ YES	✓ YES
RGBCCT	✓ YES		W/CW/WW	RGB ON CCT OFF	✓ YES	✓ YES
Circuit breaker	✓ YES	✗ NO	✗ NO	✗ NO	✗ NO	✗ NO

Precautions

1. This remote control is a precision electronic product. Do not use it in humid or high-temperature environments for extended periods. If it is not used for a long time, please remove the batteries and store it properly.
2. Do not use the remote control in a large area of metal or in an environment with strong electromagnetic waves nearby, otherwise it will seriously affect the control distance.

Instructions for Pairing/ Clear Code with the controller



Pairing: Press and hold the SET button on the controller for 3 seconds (PIC 1). Release after the indicator / light strip flashes rapidly, then press the ON (MR303 ON/OFF) button on the remote(PIC 2) to complete pairing.

Clear Code: Press and hold the SET button for 10 seconds (PIC 1). The indicator/light strip flashes fast -- slow -- off -- lights up again, indicating successful reset and all paired remote & APP data cleared.

MESH Connection Diagram

